

TENDER SCHEDULE

Sl. No.	Item Description	Unit	Quoted Rate (in Rupees)	Remarks
1	CIVIL & MISCELLANEOUS ITEMS			
1	Providing & fixing Unistone or equivalent Glass reinforced concrete (G.R.C) brick tile in approved pattern i.e. red shade and size different textures of natural brick. The GRC brick tile shall have texture and shade of natural brick. The thickness of GRC brick tile shall be between 12-14mm having weight of approximately 3-3.5 kg per Sq Ft. The GRC brick tile should be made from '43 grade' White Portland cement manufactured by 'jk cement' or equivalent, quartz, fine silica sand, Alkali resistant glass fiber manufactured by N.EG JAPAN OR equivalent, super plasticizers manufactured by BASF or equivalent polymer manufactured by BASF or equivalent and U.V resistance Synthetic inorganic pigments should be used for pigmentation manufactured by BAYFERROX (Germany) LANXESS or equivalent. The material casting should take place in FRP molds. The fixing of GRC brick tile should take place on rough plastered surface of 1: 3 (cement : coarse sand) with Dual fixing procedure i.e. exterior grade cement polymer based tile adhesive Unistone ultimate or equivalent to be applied with exterior grade cement polymer based tile adhesive Unistone Ultimate or equivalent to be applied with exterior grade cement polymer based grout in matching brick tile shade to be used to tile group.	Sqm		
2	Forming groove of uniform size on the plaster as per approved pattern nailed to the under layer and repair to the edges of panels or column and finishing the groove complete as per specifications and direction of the Engineer-In-Charge.	Sqm		
3	Providing and fixing Sand stone Skirting/Cladding (sample of Sand stone should be approved by Engineer-In-Charge) for Floor/Dado/Riser and similar locations where ever required in horizontal/vertical surfaces of required size of approved shade, color and texture, with moulding edge etc. laid over 20mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) with joints treated with white cement mixed with matching pigment, epoxy touch ups including rubbing, curing, moulding and polishing to give high gloss finish etc. complete as per direction of Engineer-in-charge at all floors and all heights.	Sqm		
4	Providing anti-termite treatment using approved quality of chemical emulsion, spraying the mixture uniformly by sprayer as pre-constructional anti termite treatment and creating a chemical barrier under and around the column pits, wall trenches, top surface of plinth filling, junction of walls & floors along with external perimeter of the building, expansion joints, surrounding the pipes and conduits etc. complete at the rate as directed by the manufacturer confirming to IS:6313 (Part-II) and as per direction of Engineer-in-charge including cost of all materials, labour, taxes, sundries, T&P etc. complete. (The payments shall be made on the basis of actual plinth area of the building at Ground Floor & vertical faces will not be measured for payment.) Note:- The Contractor shall have to furnish 10years Guarantee to maintain the anti-termite treated area / structures free from termite.	Sqm		
5	Providing and laying light duty R.C.C. pipes (Nanda) 4 feet dia with wall thickness 2 inch with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete as per the direction of Engineer-in-charge .	Nos		

6	Painting & supply of materials for external walls with one coat of primer, two coats of putty & two coats of weather coat and creating Soura art (Odisha tribal art) using matte/satin enamel paint of terracotta/white colour to give an even shade including cost of all materials, labour, conveyance, taxes, royalties, scaffolding, sundries, T&P etc, All complete as per the direction of the Engineer-in-charge.	Sqm		
7	Providing and fixing factory made UPVC white colour sliding glazed door comprising of UPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension uPVC extruded glazing beads, uPVC extruded interlock and uPVC extruded Inline sash adaptor (if required), EPDM gasket, wool pile, zinc alloy (white powder coated) handle with key on one side of extreme panels along with zinc plated mild steel multi point locking having transmission gear with keeps, zinc alloy (white powder coated) crescent lock (if required), stainless steel (SS 304 grade) body with adjustable double nylon rollers (weight bearing capacity to be 120 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealent over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, wire mesh and silicon sealent shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable.	Sqm		
8	Two track two panels sliding door made of (big series) frame 67 x 50 mm & sash 46 x 82 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of door above 2.00 sqm upto 5.00 sqm)	Sqm		
9	Providing and fixing Rubberized Speed Breakers Black and Yellow in colour of size approx. 500x370x50mm along the length and having size of 180x370x50mm at the end cap including cost of labours, materials, conveyance, loading and unloading, all taxes and sundries and T&P etc all complete as per direction of the Engineer -in-charge	Mtr		
10	Providing and fixing Cat Eye Road stud of size 100 x100x 20 mm weight not less than 0.098kg etc. including cost of labours, materials, conveyance, loading and unloading, all taxes and sundries and T&P etc all complete as per direction of the Engineer -in-charge	Nos		
11	Supply all materials , labour, T&P, fitting and fixing UPVC SWR Type B pipes & fittings of approved make confirming to IS-13592 including testing of as per standard specification ,both below & above ground level/floor ,including supply of bobbins, nails, screws, wooden cleats ,pipe clamps as per requirement including earthwork excavation & fitting ,including cutting walls & floor & making good the damages with cement concrete (1:2:4) with hard granite chips , all complete with requisite testing as per direction of the EIC 110mm dia UPVC SWR pipe(Type-B)	Mtr		
12	Providing Weep holes in brick masonry /stone masonry/plain and RCC concrete abutment ,wing wall with 110 mm dia	Nos		

13	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	Nos		
14	Supply fitting & installation of M.S. Rain Shed of 1731.87 Kgs. of M.S Square pipe & polycarbonate shed over it including cost of labours, materials, conveyance, loading and unloading, all taxes and sundries and T&P etc all complete as per direction of the Engineer -in-charge	Nos		
15	Supply & fixing of VIP Garden Chair of size 4' length seating height 18", height 36" (total) handle frame of cast iron with all cost taxes etc complete in all respect	Nos		
16	Supply, Installation, Testing & commissioning neon led strip of 5m as per EIC of approved make including with all,, materials & labour. (Make :Wipro,Cat No.-LB13-880-XXX-65-08 */Equiv.-HYBEC/Philips/Havells/Bajaj)	Nos		
17	Providing and Fixing Statue Of Abstract Sculpture of height 900mm Made with Heavy Duty Fiber Including Manufacturing , Spray Painting, Fixing Of M S Structural Steel And Required By Engineer	Nos		
18	Supply & fixing of electric outdoor Drinking Water unit approved by ISI brand of capacity of 120 L cooling capacity of 80 L Dimensions 755 x 575 x 1240 mm. including cost of labours, materials, conveyance, loading and unloading, all taxes and sundries and T&P etc all complete as per direction of the Engineer -in-charge	Nos		
19	Providing & Fixing the name Board of I LOVE BALISAGAR with base foundation and all civil work as per Drawings and Direction of the EIC.	Nos		
20	Providing and fixing of stainless steel name plate at the top of the Entrance gateway wall and complete all as direction of the Egeineer-in-Charge. Plates: 11 gauge aluminium. Plate depth: 150mm (increased where required). Lettering height: 100mm Secondary lettering: 50mm. Supplementary naming 75mm. Lettering colour: Black Symbols: Width min 180mm, max 300mm. Depth min 165mm, max 275mm.	Each		
21	Providing And Fixing Statue Of Buddha Sculpture of dimensions (2.55m x1.87 m x 3.57 m) made By Heavy Duty Fiber Including Manufacturing , Spray Painting, Fixing Of M S Structural Steel And Required By Enginreer	Each		
22	Providing And Fixing Statue Of Abstract Sculpture Made By Heavy Duty Fiber Including Manufacturing , Spray Painting, Fixing Of M S Structural Steel And Required By Engineer			
	(i)Type 01 sculpture (Tribal Type 01 sculpture (Tribal Mask pair) - Details = // Dimensions of Mask = (0.83 m x 0.10m x 1.62m) // Pedestal Dimension=(0.6m x 0.6m x 0.2m) // Fixing Rod length = (0.58m x 2 nos) for each set.	Each		
	(ii) Type 02 sculpture (3 human posture figures).Details = (2.39 m x 0.28 m x 2.27m)	Each		
	(iii) Type 03 sculpture (Animal figures abstract) -Details = (1.27m x 0.29m x 2.27m).	Each		
	(iv) Type 04 sculpture(Triangular installations of Painted PVC Pipes)-Details = (4.07m x 0.24m x 1.73m)	Each		
	(v)Type 04 sculpture Abstract woman sitting of 3.00mt Height	Each		
	(vi)Type 05 sculpture Ababstract face statue of 2.40m Height	Each		
	(vii)Type 06 sculpture Inverted arrow statue of 2.70mt Height	Each		
	(viii)Type 07 sculpture Metallic birds flying - total height- 3.5m/Circular base -of ht - 0.25m/ base radius = 1 set	Each		
	(ix)Type 08 sculpture Abstract entrance sculpture of 3.00 mt Ht.	Each		

23	Supply & fixing of double ring cut jet fountain which consist of 9' dia G.I ring with 24 nos. of ¼" brass nozel. 2HP mono sumbersible Pump = 2 nos. (Kirloskar) 14 nos 12 watt under water L.E.D fountain lights. With all necessary cables fittings as required. Supply & fitting of control panel which is install within 10 mtrs near the fountain pool.	Each		
24	Supply fitting & installation of Garden Fountain Usage/Application :Garden Brand : Ultimate Nozzle Diameter: 1.5 inch Power Source: Electric Voltage : 220 V Frequency: 50 Hz LED Under Water Light: Yes Country of Origin: Made in India Product Description Leveraging on our skilled and qualified professionals, we are actively involved in offering a trendy range of services to our valuable customers at pocket-friendly prices.	Each		
25	Providing and fixing precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm		
26	Painting runway/taxi track/apron marking with adequate nos of coats to give uniform finish with road marking paint of superior make as approved by the Engineer-in-charge, i/c cleaning the surface of ail dirt, scales, oil, grease and other foreign material etc. and lining out complete.	Sqm		
27	Tensile fabric work: MS Fabrication and erection work Supplying, Providing, Fabricating, Assembling, hoisting, erecting and placing in position MS Built-up section/ Tubular Structure (MS) confirming to Grade Yst 240-310, Tubular Structure:- made from steel hollow sections, ISI marked from SAIL/ RINL/ TATA/ JINDAL/APPOLO confirming to IS 1161/4923, thickness upto 12mm) in the profile shape as per drawings with special plate connector, pinion joints, Plates, hollow sections, etc and applying a coat of enamel primer and paint , and including Preparation of detailed fabrication and erection drawings of Structural steel work from design drawings issued by Engineer- in- charge and incorporation of Engineer-in-Charge's comments on same, transportation from fabrication yard, cutting, threading, machining, leads and lifts upto all heights, tools and plants and necessary scaffolding etc.	Kg		

28	Tensile Membrane Fabric Providing, fabricating, assembling and erection of pre stressed Tensile Membrane Fabric structure in desired profile as per drawing, with Type III, having a minimum weight of 1050 g/sqm as per particular specification with a 20 years warranty etc. (Rate includes cost of fabric , shop drawings, patterning, forming, cutting, fabrication, hot weld stitch of fabric, over steel frames with all fittings and fixtures such as Galvanized MS Membrane /End Plate ,Shackles, Rigging Screws , Turnbuckles, swedge,fork , keder rods & galvanized MS strands /cables with stainless steel end terminals complete as per Drawing / Detail & as per technical specifications and as per the instructions of Engineer-in-charge, Transport to the site, assembling and installation with GI bles,hardware,Alluminium flat, EPDM gasket and required accessories wherever required complete including lifts up to all heights, tools and plants, and necessary scaffolding etc. required for all operations in all respect as per direction of Engineer-In-Charge). (Note: Actual Surface area of fabric shall only be measured for payment.)	Sqm		
	EXTERNAL AND INTERNAL PH WORK			
29	15mm dia. nominal bore water sprinkler	No.		
30	15mm dia Angle Stop cock with Wall Flange. (As per Cat no.FLR-CHR-5053N of Jaquar)	Each		
31	15mm dia Pillar Cock (As per Cat no.PRS-CHR-031 of Jaquar)	Each		
32	15mm dia CP Brass long body Bib Cock (As CODE CON-107KN Jaquar make)	Each		
33	Two-way Bibcock with wall Flange. (As per Cat no.FLR-5041N of Jaquar)	Each		
34	15mm dia CP Push Cock (As per Jaquar make)	Each		
35	Fixing of Screw-down SINK Cocks (Taps) polished bright conforming to (JAQUAR MAKE) with CP flange and CP extension piece of the following nominal sizes as per specification complete. (Delux Head& high quality),(15mm diameter Sink Cock (CODE CON-347KN). (Ground Floor)	Each		
36	Overhead shower Round shape Multi Flow (ABS Body) chrome plated with Gray Face Plate)with Rubit Cleaning System & Shower Arm casted 190 mm long Flat shape for wall mounted Showers with Flange. . (OHS CHR- 1995+SHA-CHR-483)	Each		
37	Fixing of Screw-down Consealed Stop Cocks conforming to CON-069FTK(JAQUAR MAKE) of the following nominal sizes as per specification complete. (Deluxe Head& high quality),(15mm diameter consealed stop cock). (Ground Floor)	Each		
38	Supplying all materials,labour, T&P and fixing Health Faucet ABS SS braided hose 1.00m with CP hook. (As per Cat no.ALD-CHR-585 of Jaquar)	Each		
39	Providing and fixing Stainless Steel kitchen sink with C.I brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required.24"X18"X10" STEEL sink single bowl (parry ware) as per the direction of the E.I.C. (Ground Floor)	Each		
40	Fixing Wash Down Water Closet (European type W.C pan) with integral 'S' or 'P' trap conforming to JAQUAR MAKE of brand code CNS-WHT-553SN and of viteros china make seat cover fixing to the floor with wooden plug and chromium plated screws including jointing the trap with soil pipe in cement mortar (1:1) etc all complete as per specification. (Ground Floor)			
	Water closet (EWC)	Each		

41	Fixing wash basins with hole for pillar taps conforming to IS 2556 : Part 4-2004 / JAQUAR MAKE with Cast Iron or M S brackets painted white including cutting holes in walls and making good the damages etc all complete as per specification.(Vitreous china flat back wash basin 550x400x200 mm (CODE CNS-WHT-801) JAQUAR MAKE). (Ground Floor)	Each		
42	Fixing SWIVEL mirror of JAQUAR MAKE superior glass with chromium plated brass screws and washers complete as per specification.(SWIVEL MIRROR) (ACN 1195N, JAQUAR Make) (Ground Floor)	Each		
43	Fixing standard sized towel rail of JAQUAR MAKE complete with Chromium Plated brass brackets fixed to wooden plugs with Chromium Plated brass screws, complete as per specification.(Single towel rail 600mm long),(BRAND CODE ACN-1111NM),(Heavy quality). (Ground Floor)	Each		
44	Fixing standard sized towel ring of JAQUAR MAKE complete with Chromium Plated brass brackets fixed to wooden plugs with Chromium Plated brass screws, complete as per specification.(Towel Ring Round With Round Flange (BRAND CODE ACN-1121BN). (Ground Floor)	Each		
45	Fixing Chromium Plated soap dish Holder complete with Chromium Plated brass brackets fixed to P.V.C plugs with Chromium Plated brass screws as per specification.(JAQUAR MAKE,BRAND ACN-1131N). (Ground Floor)	Each		
46	Supplying and fixing standard size 32 mm CP Double Coat Robe Hook.	Each		
47	Fixing standard sized glass-shelf with Chromium Plated brass brackets and guard rails complete, fixed to woden plugs with Chromium Plated brass screws as per specification.(600mm Long glass shelf (JAQUAR MAKE BRAND ACN-1171N), (Ground Floor)	Each		

Sd/-

**Executive Officer
Malkangiri Municipality**